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IN THE SPECIFICATION:

[060] The junction ~~656~~ 565, which receives the filter output and the signal on the first channel output 660, generates a resulting signal that is provided to a first channel slicer 664. In one embodiment the filter 648 comprises a multi-tap filter configured to have a tap corresponding to each input. In one embodiment each filter's tap is associated with a multiplier value, such as a scalar or complex number, selected to isolate coupling from each prior channel that has coupled into the channel of interest. In this manner a filter output signal is generated that cancels the noise that couples from other alien channels. In one embodiment the filters 628, 648, and other subsequent filters in a multi-channel system are configured to account for alien FEXT and alien NEXT.